

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

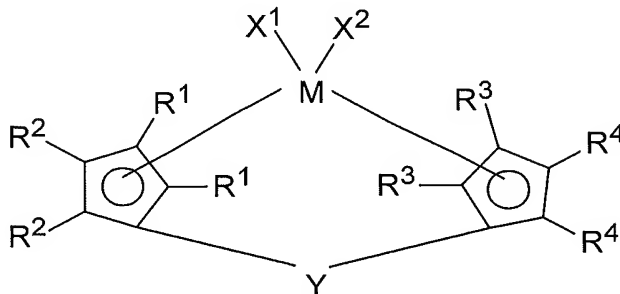
**LISTING OF CLAIMS:**

1-7. (Canceled).

8. (Currently Amended) ~~The~~ A solvent dispersion of a composite resin ~~according to claim 1, which comprises a solvent and a composite resin comprising a thermoplastic elastomer (A) and a polymer of copolymerizable monomers (B) comprising a monomer having an  $\alpha,\beta$ -monoethylenically unsaturated group and other copolymerizable monomer(s), wherein the thermoplastic elastomer (A) is a propylene-based elastomer having a molecular weight distribution (Mw/Mn) of 3 or less as measured by gel permeation chromatography (GPC), and the copolymerizable monomers (B) include at least one monomer containing no functional groups, wherein the thermoplastic elastomer (A) is obtained by copolymerizing propylene and  $\alpha$ -olefin, or by copolymerizing propylene,  $\alpha$ -olefin and ethylene, in the presence of a catalyst for olefin polymerization which contains:~~

[i] a transition metal compound represented by the following formula (1):

[Formula (1)]



wherein M is a transition metal atom from Groups IVb, Vb and VIb of the Periodic Table of Elements;  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are each a hydrogen atom, a halogen atom, a hydrocarbon group having 1 to 20 carbon atoms, a halogenated hydrocarbon group having 1 to 20 carbon atoms, a silicon-containing group, an oxygen-containing group, a sulfur-containing group, a nitrogen-containing group or a phosphorus-containing group, and some of the adjacent groups may be bonded to each other, and form a ring together with the carbon atom to which these groups are attached;  $X^1$  and  $X^2$  may be identical with or different from each other, and are each a hydrogen atom, a halogen atom, a hydrocarbon group having 1 to 20 carbon atoms, a halogenated hydrocarbon group having 1 to 20 carbon atoms, a silicon-containing group, an oxygen-containing group or a sulfur-containing group; and Y is a divalent hydrocarbon group having 1 to 20 carbon atoms, a divalent halogenated hydrocarbon group having 1 to 20 carbon atoms, a divalent silicon-containing group, a divalent germanium-containing group, a divalent tin-containing group, -O-, -CO-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>5</sup>-, -P(R<sup>5</sup>)-, -P(O)(R<sup>5</sup>)-, -BR<sup>5</sup>- or -AlR<sup>5</sup>-, wherein R<sup>5</sup> is a hydrogen atom, a halogen atom, a hydrocarbon group having 1 to 20 carbon atoms or a halogenated hydrocarbon group having 1 to 20 carbon atoms, and

[ii] at least one compound selected from the group consisting of:

[ii-1] an organoaluminum compound,

[ii-2] an organoaluminum-oxy compound, and

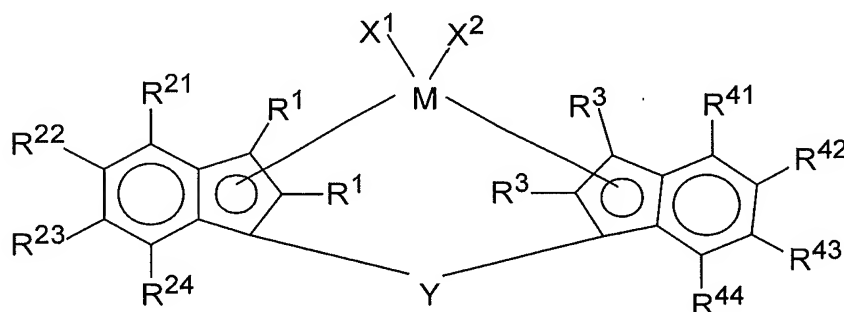
[ii-3] a compound forming ion pairs by reacting with the transition metal compound (1).

9. (Currently Amended) ~~The A solvent dispersion of a composite resin according to claim 1, which comprises a solvent and a composite resin comprising a thermoplastic elastomer (A) and a polymer of copolymerizable monomers (B) comprising a monomer having an  $\alpha,\beta$ -monoethylenically unsaturated group and other copolymerizable monomer(s), wherein the~~

thermoplastic elastomer (A) is a propylene-based elastomer having a molecular weight distribution ( $M_w/M_n$ ) of 3 or less as measured by gel permeation chromatography (GPC), and the copolymerizable monomers (B) include at least one monomer containing no functional groups, wherein the thermoplastic elastomer (A) is obtained by copolymerizing propylene and  $\alpha$ -olefin, or by copolymerizing propylene,  $\alpha$ -olefin and ethylene, in the presence of a catalyst for olefin polymerization which contains:

[i] a transition metal compound represented by the following formula (2):

[Formula (2)]



wherein M,  $R^1$ ,  $R^3$ ,  $X^1$ ,  $X^2$  and Y have the same meanings as defined in the formula (1); and  $R^{21}$  to  $R^{24}$  and  $R^{41}$  to  $R^{44}$  are each a hydrogen atom, a halogen atom, an alkyl group having 2 to 6 carbon atoms or an aryl group having 6 to 16 carbon atoms, while this alkyl group or aryl group may be substituted with halogen atom(s) or organic silyl group(s), and adjacent substituents may form a ring, and

[ii] at least one compound selected from the group consisting of:

[ii-1] an organoaluminum compound,

[ii-2] an organoaluminum-oxy compound, and

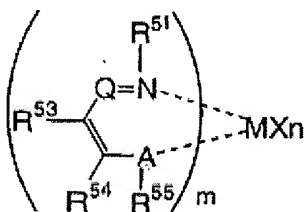
[ii-3] a compound forming ion pairs by reacting with the transition metal compound

(2).

10. (Currently amended) ~~The~~ A solvent dispersion of a composite resin ~~according to claim 1, which comprises a solvent and a composite resin comprising a thermoplastic elastomer (A) and a polymer of copolymerizable monomers (B) comprising a monomer having an  $\alpha,\beta$ -monoethylenically unsaturated group and other copolymerizable monomer(s), wherein the thermoplastic elastomer (A) is a propylene-based elastomer having a molecular weight distribution (Mw/Mn) of 3 or less as measured by gel permeation chromatography (GPC), and the copolymerizable monomers (B) include at least one monomer containing no functional groups, wherein the thermoplastic elastomer (A) is obtained by copolymerizing propylene and  $\alpha$ -olefin, or by copolymerizing propylene,  $\alpha$ -olefin and ethylene, in the presence of a catalyst for polymerization which contains:~~

[i] a transition metal compound represented by the following formula (3):

[Formula (3)]



wherein M is a transition metal atom from Groups IIb, IVb, Vb, VIb, VIIb and VIII of the Periodic Table of Elements;

m is an integer of 1 to 3;

Q is a nitrogen atom, or a carbon atom having a substituent  $R^{52}$ ;

A is an oxygen atom, a sulfur atom, a selenium atom, or a nitrogen atom having a substituent  $R^{56}$ ;

$R^{51}$  to  $R^{56}$  may be identical with or different from each other, and are each a hydrogen atom, a halogen atom, a hydrocarbon group, a heterocyclic compound residue, an oxygen-containing group, a nitrogen-containing group, a boron-containing group, a sulfur-

containing group, a phosphorus-containing group, a silicon-containing group, a germanium-containing group or a tin-containing group; and two or more of these may be joined together to form a ring; and when  $m$  is 2 or more,  $R^{51}$  groups,  $R^{52}$  groups,  $R^{53}$  groups,  $R^{54}$  groups,  $R^{55}$  groups, and  $R^{56}$  groups may be identical with or different from each other and one of the  $R^{51}$  to  $R^{56}$  groups in one ligand and one of the  $R^{51}$  to  $R^{56}$  groups in another ligand may be joined together;

$n$  is a number satisfying the valence of  $M$ ; and

$X$  is a hydrogen atom, a halogen atom, a hydrocarbon group, an oxygen-containing group, a sulfur-containing group, a nitrogen-containing group, a boron-containing group, an aluminum-containing group, a phosphorus-containing group, a halogen-containing group, a heterocyclic compound residue, a silicon-containing group, a germanium-containing group or a tin-containing group; and when  $n$  is 2 or more,  $X$  groups may be identical with or different from each other and may be bonded to each other to form a ring.

11. (Original) The solvent dispersion of a composite resin according to claim 10, which is obtained by copolymerizing propylene and  $\alpha$ -olefin, or by copolymerizing propylene,  $\alpha$ -olefin and ethylene, in the presence of a catalyst for olefin polymerization which further contains:

[iii] at least one compound selected from the group consisting of:

[iii-1] an organometallic compound,

[iii-2] an organoaluminum-oxy compound, and

[iii-3] a compound forming ion pairs by reacting with the transition metal compound (3).

12. (Previously Presented) The solvent dispersion of a composite resin according to claim 11, wherein the  $\alpha$ -olefin is 1-butene.

13. (Currently Amended) The solvent dispersion of a composite resin according to claim ~~18~~, which is formed by (1) polymerizing the thermoplastic elastomer (A) and the copolymerizable monomers (B) in an organic solvent, (2) polymerizing the thermoplastic elastomer (A) and the copolymerizable monomers (B) and then reacting the resulting polymer under radical generation in an organic solvent, or (3) reacting the thermoplastic elastomer (A) and a polymer (C) composed of the copolymerizable monomers (B) under radical generation in an organic solvent.

14. (Currently Amended) The solvent dispersion of a composite resin according to claim ~~18~~, wherein the weight ratio of the thermoplastic elastomer (A) and the copolymerizable monomers (B) is such that (A)/(B) = 10/90 to 90/10.

15. (Currently Amended) The solvent dispersion of a composite resin according to claim ~~18~~, wherein the thermoplastic elastomer (A) used is at least partly modified with a functional group.

16. (Withdrawn-Currently Amended) A coating material containing the solvent dispersion of a composite resin according to claim ~~18~~.

17. (Withdrawn-Currently Amended) A primer containing the solvent dispersion of a composite resin according to claim ~~18~~.

18. (Withdrawn-Currently Amended) An adhesive containing the solvent dispersion of a composite resin according to claim 18.

19. (Withdrawn-Currently Amended) An additive containing the solvent dispersion of a composite resin according to claim 18.

20. (Withdrawn-Currently Amended) A binder containing the solvent dispersion of a composite resin according to claim 18.

21. (Withdrawn-Currently Amended) A film which is obtained from the solvent dispersion of a composite resin according to claim 18.

22. (Withdrawn-Currently Amended) A coating material which contains a main agent comprising the solvent dispersion of a composite resin according to claim 18 having active hydrogen and/or a hydroxyl group, and a curing agent capable of reacting with the active hydrogen and/or the hydroxyl group.

23. (Withdrawn-Currently Amended) A primer which contains a main agent comprising the solvent dispersion of a composite resin according to claim 18 having active hydrogen and/or a hydroxyl group, and a curing agent capable of reacting with the active hydrogen and/or the hydroxyl group.

24. (Withdrawn-Currently Amended) An adhesive which contains a main agent comprising the solvent dispersion of a composite resin according to claim 18 having active

hydrogen and/or a hydroxyl group, and a curing agent capable of reacting with the active hydrogen and/or the hydroxyl group.

25. (Withdrawn-Currently Amended) An additive which contains a main agent comprising the solvent dispersion of a composite resin according to claim ~~18~~ having active hydrogen and/or a hydroxyl group, and a curing agent capable of reacting with the active hydrogen and/or the hydroxyl group.

26. (Withdrawn-Currently Amended) A binder which contains a main agent comprising the solvent dispersion of a composite resin according to claim ~~18~~ having active hydrogen and/or a hydroxyl group, and a curing agent capable of reacting with the active hydrogen and/or the hydroxyl group.

27. (Withdrawn-Currently Amended) A film which is formed by reacting a main agent comprising the solvent dispersion of a composite resin according to claim ~~18~~ having active hydrogen and/or a hydroxyl group with a curing agent capable of reacting with the active hydrogen and/or the hydroxyl group.

28. (Withdrawn) A coating film which is formed by applying the binder according to claim 20.

29-30. (Canceled).

31. (Previously Presented) The solvent dispersion of a composite resin according to claim 10, wherein the  $\alpha$ -olefin is 1-butene.



32. (Previously Presented) The solvent dispersion of a composite resin according to claim 9, wherein the  $\alpha$ -olefin is 1-butene.

33. (Previously Presented) The solvent dispersion of a composite resin according to claim 8, wherein the  $\alpha$ -olefin is 1-butene.

34. (Withdrawn) A coating film which is formed by applying the additive according to claim 19.

35. (Withdrawn) A coating film which is formed by applying the adhesive according to claim 18.

36. (Withdrawn) A coating film which is formed by applying the primer according to claim 17.

37. (Withdrawn) A coating film which is formed by applying the coating material according to claim 16.

38. (Withdrawn) A coating film which is formed by curing the binder according to claim 26.

39. (Withdrawn) A coating film which is formed by curing the additive according to claim 25.

40. (Withdrawn) A coating film which is formed by curing the adhesive according to claim 24.

41. (Withdrawn) A coating film which is formed by curing the primer according to claim 23.

42. (Withdrawn) A coating film which is formed by curing the coating material according to claim 22.

43. (New) The solvent dispersion of a composite resin according to claim 9, which is formed by (1) polymerizing the thermoplastic elastomer (A) and the copolymerizable monomers (B) in an organic solvent, (2) polymerizing the thermoplastic elastomer (A) and the copolymerizable monomers (B) and then reacting the resulting polymer under radical generation in an organic solvent, or (3) reacting the thermoplastic elastomer (A) and a polymer (C) composed of the copolymerizable monomers (B) under radical generation in an organic solvent.

44. (New) The solvent dispersion of a composite resin according to claim 9, wherein the weight ratio of the thermoplastic elastomer (A) and the copolymerizable monomers (B) is such that  $(A)/(B) = 10/90$  to  $90/10$ .

45. (New) The solvent dispersion of a composite resin according to claim 9, wherein the thermoplastic elastomer (A) used is at least partly modified with a functional group.

46. (New) The solvent dispersion of a composite resin according to claim 10, which is formed by (1) polymerizing the thermoplastic elastomer (A) and the copolymerizable

monomers (B) in an organic solvent, (2) polymerizing the thermoplastic elastomer (A) and the copolymerizable monomers (B) and then reacting the resulting polymer under radical generation in an organic solvent, or (3) reacting the thermoplastic elastomer (A) and a polymer (C) composed of the copolymerizable monomers (B) under radical generation in an organic solvent.

47. (New) The solvent dispersion of a composite resin according to claim 10, wherein the weight ratio of the thermoplastic elastomer (A) and the copolymerizable monomers (B) is such that  $(A)/(B) = 10/90$  to  $90/10$ .

48. (New) The solvent dispersion of a composite resin according to claim 10, wherein the thermoplastic elastomer (A) used is at least partly modified with a functional group.